In the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently amended) A support system for an x-ray source, comprising:

a ceiling holder including a mounting device; and

a support arm fixedly secured about a horizontal axis to the mounting device, such that the x-ray source is secured, rotatably about a substantially horizontal axis, to the support arm;

wherein a lower edge of the mounting device and a lower edge of the support arm are disposed vertically below the horizontal axis of rotation of the x-ray source; and

wherein the horizontal axis of rotation of the x-ray source is positioned on the support arm such that a portion of an envelope of the x-ray source remains below the ~~a lower edge of the x-ray source is disposed below the~~ lower edge of the support arm and the lower edge of the mounting device, when the envelope is rotated plus or minus 180 degrees about the horizontal axis of rotation. ~~independently of an x-ray source angle of rotation about the horizontal ax~~

2. (Original) The support system for an x-ray source of claim 1, wherein the support arm comprises a substantially right angled bend.

3. (Cancelled)

4. (Previously presented) The support system for an x-ray source of claim 1, wherein the support arm is fixedly secured about a vertical axis to the mounting device.

5. (Original) The support system for an x-ray source of claim 1, wherein the mounting device is substantially vertically adjustable.

6. (Original) The support system for an x-ray source of claim 1, wherein the ceiling holder is rotatable about a substantially vertical axis.

7. (Original) The support system for an x-ray source of claim 1, wherein a line extension of the horizontal axis of rotation of the x-ray source extends through the mounting device.

8. (Previously presented) The support system for an x-ray source of claim 1, wherein a line extension of the horizontal axis of rotation of the x-ray source extends laterally to a vertical side of the mounting device.

9. (Previously presented) The support system for an x-ray source of claim 8, wherein the line extension of the horizontal axis of rotation of the x-ray source, that extends laterally to a vertical side of the mounting device, is parallel to lines extending along each of two side edges of the x-ray source; and

wherein one of the lines of one of the two side edges of the x-ray source extends on one vertical side of the mounting device and the other line of the other side edge extends on another vertical side of the mounting device.

10. (Cancelled)

11. (Previously presented) A support system for an x-ray source, comprising:

a supporting platform including a mounting device; and

a support arm fixedly secured about a horizontal axis to the mounting device, such that the x-ray source is secured, rotatably about a substantially horizontal axis, to the support arm,

wherein a lower edge of the mounting device and a lower edge of the support arm are disposed vertically below the horizontal axis of rotation of the x-ray source,

wherein the horizontal axis of rotation of the x-ray source is positioned on the support arm such that a lower edge of the x-ray source is disposed below the lower

edge of the support arm and the lower edge of the mounting device, independently of an x-ray source angle of rotation about the horizontal axis.

12. (Original) The support system for an x-ray source of claim 11, wherein the supporting platform is moveable.

13. (Original) The support system for an x-ray source of claim 11, wherein the mounting device is substantially vertically adjustable.

14. (New) A support system for an x-ray source, comprising:

a ceiling holder including a mounting device; and

a support arm fixedly secured about a horizontal axis to the mounting device, such that the x-ray source is secured, rotatably about a substantially horizontal axis, to the support arm,

wherein a lower edge of the mounting device and a lower edge of the support arm are disposed vertically below the horizontal axis of rotation of the x-ray source; and

wherein the horizontal axis of rotation of the x-ray source is positioned on the support arm such that a lower edge of the x-ray source is disposed below the lower edge of the support arm and the lower edge of the mounting device, independently of an x-ray source angle of rotation about the horizontal axis;

a line extension of the horizontal axis of rotation of the x-ray source extends laterally to a vertical side of the mounting device, and is parallel to lines extending along each of two side edges of the x-ray source; one of the lines of one of the two side edges of the x-ray source extends on one vertical side of the mounting device, and the other line of the other side edge extends through the mounting device.